



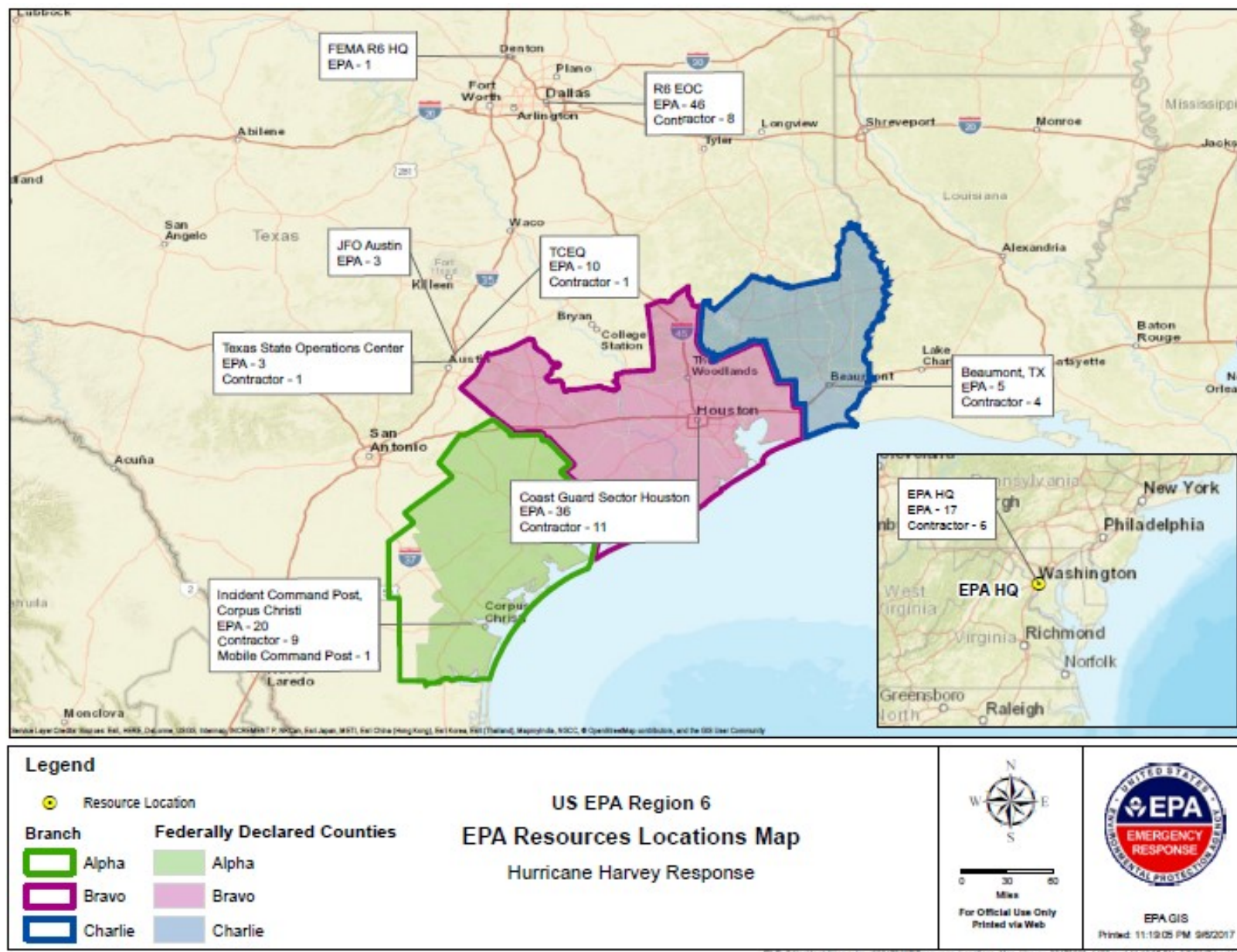
EPA Response to Hurricane Harvey – Fort Bend County, TX

SAMUEL COLEMAN, P.E.

ACTING REGIONAL ADMINISTRATOR

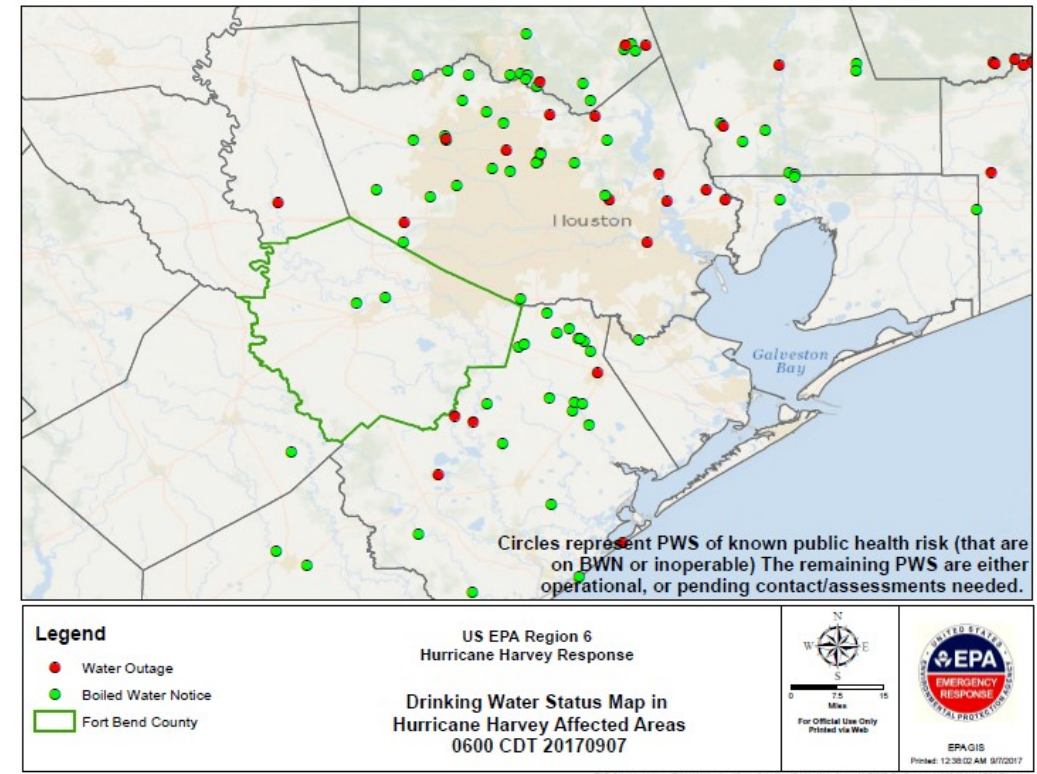
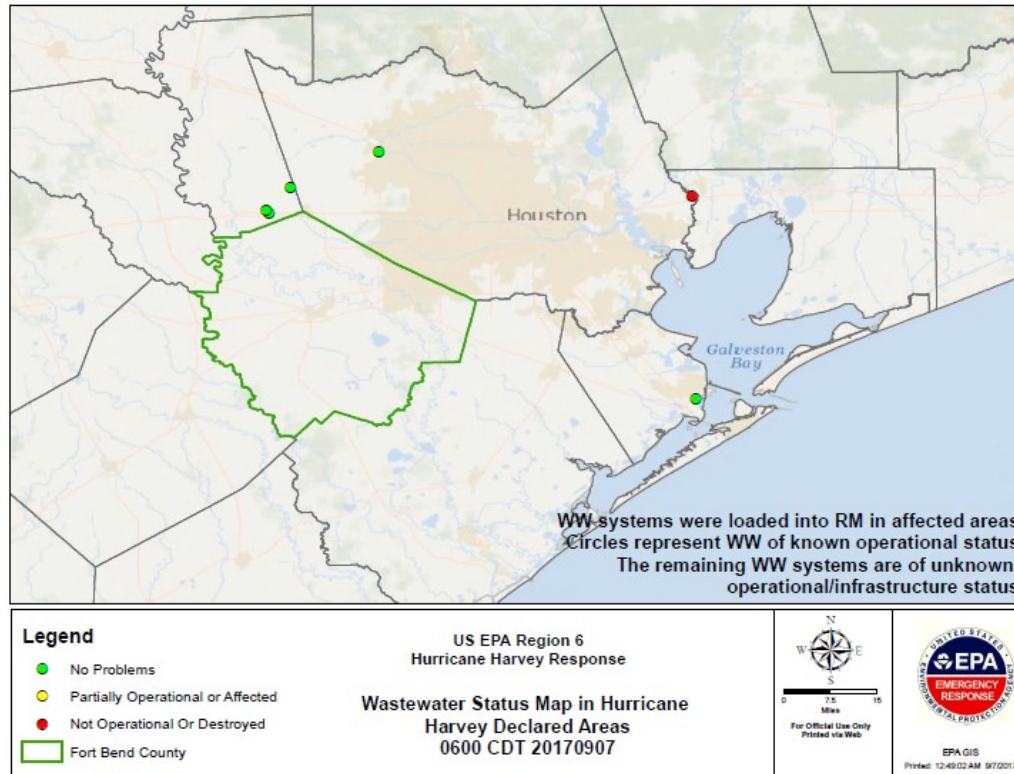
REGION VI

EPA Resources



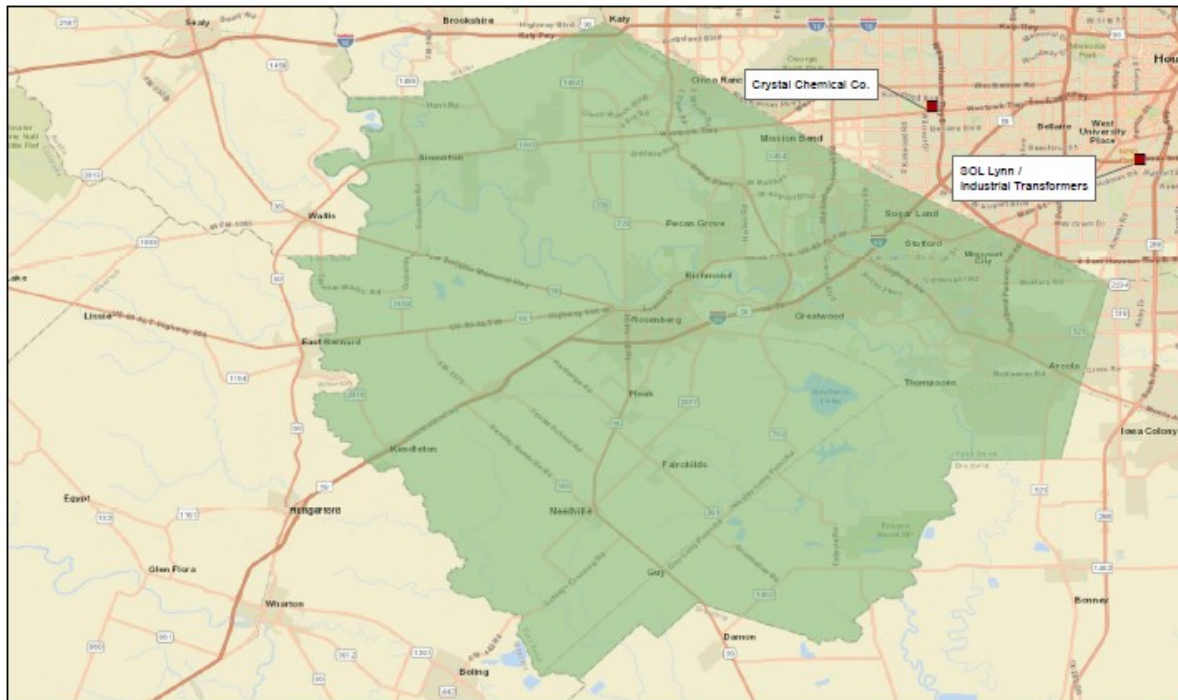
People supporting the Response as of now

DW/WW Systems in Partnership with TCEQ



- 10 EPA personnel assisting TCEQ in Austin working the phone bank
- 15 EPA personnel on teams with TCEQ assessing systems and providing assistance to restore operations in the Houston area

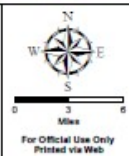
NPL Site Inspections



Legend

- NPL Sites
- Fort Bend County

US EPA Region 6
National Priority List (NPL) Sites
Fort Bend County, Texas
Hurricane Harvey Response



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Crystal Chemical Co. – Houston, TX

- Phase 1 – 8/30/2017
- No Phase 2 Site Inspection Needed

Sol Lynn/Industrial Transformers – Houston, TX

- Phase 1 – 8/29/2017
- No Phase 2 Site Inspection Needed

Operations Update

| Daily/Cumulative Summary of Hazard Evaluations/Recovery | | | | |
|---|----------|----------------------------------|----------|------------|
| Status | Opened | | Closed | |
| | 9/6/2017 | Number of Targets Remaining Open | 9/6/2017 | Cumulative |
| Houston Branch | 2 | 154 | 2 | 24 |

| Daily/Cumulative Summary of Spills/Discharges | | | | |
|---|----------|----------------------------------|----------|------------|
| Status | Opened | | Closed | |
| | 9/6/2017 | Number of Targets Remaining Open | 9/6/2017 | Cumulative |
| Houston Branch | 3 | 53 | 0 | 12 |

Note: Open means the target is yet to be recovered. Closed means the target was recovered/left in place or access was denied to collect the item.



Accomplishments To Date

- Numerous hazard evaluations completed in Houston area
 - Houston – two significant releases requiring follow-up
- Seven fuel waivers signed, 7th waiver covers 38 states
- Four No Action Assurance letters signed
- Daily Aerial over-flights for air monitoring
- Ground support air monitoring
- Two Fort Bend County area NPL Phase 1 Site Inspections completed - No Phase 2 Site Inspections needed
- Accomplishments are achieved by full integration with TCEQ and TGLO in Unified Command



Projected Work

- Mobile lab air monitoring in Houston area this week
- DW/WW teams perform facility assessments
- Private well testing
- Public outreach support for flood water hazards
- EPA is deploying community liaisons to serve in county EOCs
- Container recovery
- Chemical and oil response as needed
- Debris – EPA involvement uncertain at this time
 - Can perform collection of HHW, E-Goods, and White Goods if tasked

EPA Addressing Citizen Concerns

- EPA addresses air quality concerns in neighborhoods surrounding facilities in the Houston area utilizing the Trace Atmospheric Gas Analyzer (TAGA). EPA remains diligent in monitoring air quality in the community.



Trace Atmospheric Gas Analyzer (TAGA):
EPA's Mobile Sampling and Analysis System

EPA Assets



Portable High-Throughput Integrated Laboratory Identification System (PHILIS)

